

| Ref # | Hits | Search Query   | DBs                            | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------------------|------------------|---------|------------------|
| L1    | 53   | (eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near5 (redundant adj2 test\$4)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 13:29 |
| L2    | 39   | (eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) adj3 (redundant adj2 test\$4)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 13:02 |
| L3    | 16   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) adj3 RIT\$2)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:32 |
| L4    | 8    | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) adj3 RIT\$2)) and test\$4  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:49 |
| L5    | 27   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near5 RIT\$2)) and test\$4   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:33 |
| L6    | 0    | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near5 RIT\$2)) and test\$4 and (correlat\$4 near3 vector\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:34 |
| L7    | 0    | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near5 RIT\$2)) and (correlat\$4 near3 vector\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:34 |
| L8    | 13   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near5 RIT\$2)) and (vector\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:34 |
| L9    | 12   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near5 RIT\$2)) and (vector\$1) and test\$4   | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:35 |
| L10   | 55   | (eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5 or analiz\$4) adj3 (RIT\$2 or (redundant adj2 test\$4))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 13:08 |
| L11   | 15   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5 or analiz\$4) adj3 (RIT\$2 or (redundant adj2 test\$4))) and vector\$1  | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 13:16 |
| L12   | 10   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5 or analiz\$4) adj3 (RIT\$2 or (redundant adj2 test\$4))) and ((IC near2 test\$3) or (chip\$1 near2 test\$4))    | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:39 |
| L13   | 11   | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5 or analiz\$4) adj3 (RIT\$2 or (redundant adj2 test\$4))) and ((IC\$1 near2 test\$3) or (chip\$1 near2 test\$4)) | USPAT;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2004/12/02 12:40 |

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| L14 | 17    | ((eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5 or analiz\$4) adj3 (RIT\$2 or (redundant adj2 test\$4))) and ((IC\$1 near2 test\$4) or (chip\$1 near2 test\$4) or ((integrated adj2 circuit\$1) near2 test\$4)) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 12:43 |
| L15 | 0     | Kang-w\$.in.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:04 |
| L16 | 792   | Kang-w\$.in.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:05 |
| L17 | 0     | Kang-wu.in.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:05 |
| L18 | 4     | wu-Kang.in.  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:07 |
| L19 | 4     | stirrat-su\$.in.   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:07 |
| L20 | 49    | eliminat\$4 near3 ((redundant adj2 test\$1) or (repeat\$4 adj2 test\$1))   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:18 |
| L21 | 29    | eliminat\$4 adj2 ((redundant adj2 test\$1) or (repeat\$4 adj2 test\$1))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:25 |
| L22 | 1     | (test adj2 sequence\$1) same (correlation adj2 vector\$1)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:27 |
| L23 | 786   | (correlation adj2 vector\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:26 |
| L24 | 7     | (correlation adj2 vector\$1) near4 test\$4   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:26 |
| L25 | 5     | (test adj2 sequence\$1) and (correlation adj2 vector\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:28 |
| L26 | 72    | (eliminat\$4 or reduc\$4 or minimiz\$4 or stop\$5) near10 (redundant adj2 test\$4)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:29 |
| L27 | 24380 | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1))  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:40 |
| L28 | 21    | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and l26  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:34 |

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| L29 | 0    | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and ("binary-valued L-dimentional vector\$1"))                                  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:42 |
| L30 | 1530 | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and (sequence\$1 near3 test\$1)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:42 |
| L31 | 596  | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and (sequence\$1 near3 test\$1) and vector\$1                                   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:43 |
| L32 | 176  | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and (sequence\$1 near3 test\$1) and vector\$1 and optimiz\$4                    | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:44 |
| L33 | 13   | ((test\$4 near2 IC\$2) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and (sequence\$1 near3 test\$1) and (product near5 vector\$1) and optimiz\$4    | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:45 |
| L34 | 13   | ((test\$4 near2 IC) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and (sequence\$1 near3 test\$1) and (product near5 vector\$1) and optimiz\$4       | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:46 |
| L35 | 170  | ((test\$4 near2 IC) or (test\$3 near2 chip\$1) or (test\$4 near3 dice\$1)) and (sequence\$1 near3 test\$1) and (vector\$1) and optimiz\$4                     | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:46 |
| L36 | 195  | ((test\$4 near2 IC) or (test\$3 near2 chip\$1) or (test\$4 near (integrated adj2 circuit\$1))) and (sequence\$1 near3 test\$1) and (vector\$1) and optimiz\$4 | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 13:49 |
| L37 | 5    | ((test\$4 near2 IC) or (test\$3 near2 chip\$1) or (test\$4 near (integrated adj2 circuit\$1))) same (sequence\$1 near3 test\$1) same optimiz\$4               | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 14:11 |
| L38 | 5    | detect\$4 adj4 (redundant adj2 test)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 14:12 |
| L39 | 21   | (detect\$4 or eliminat\$4 or check\$4 or minimiz\$4 or reduc44) adj4 (redundant adj2 test)  | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 14:13 |
| L40 | 24   | (detect\$4 or eliminat\$4 or check\$4 or minimiz\$4 or reduc\$4) adj4 (redundant adj2 test)   | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 14:13 |

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| L41 | 21 | (detect\$4 or eliminat\$4 or check\$4<br>or minimiz\$4 or reduc\$4) adj2<br>(redundant adj2 test) | USPAT;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2004/12/02 14:14 |
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